Roland® VK-8 Combo Organ — *Stuff To Know*

Enhanced Tone Wheel Modeling
Enhanced Rotary Speaker & Amp Simulator
Realtime Control
Authentic Design
Portable

Enhanced Tone Wheel Modeling

- The VK-8 has full polyphony so all notes speak no matter how many you play.
- Unlike sample playback, the VK-8's modeling technology gives you control over the nuances and quirks that made the original B3 so musical:

Leakage:	bleeding between tone wheel pickups.
Key Click:	an electronic pop sound produced when the keys make contact.
Percussion:	a pitched, percussive attack sound.
Overdrive:	distortion produced by vacuum tube amps.

- These parameters are easily customized with front panel knobs and buttons.

Enhanced Rotary Speaker & Amp Simulator

- COSM amp modeling creates the distinctive characteristics of 3 classic organ amps.
- Custom design your own rotary speaker cabinet for each patch:

Rotary Spread	Rotary Level
Tweeter Transition	Fast & Slow Speed of Woofer
Woofer Transition	Fast & Slow Speed of Tweeter

- Built-in 11-pin connector for control of & output to a real rotary speaker.

Realtime Control

- Change the organ sound with the 9 harmonic draw bars - *just like a B3!*
- Use the D-Beam™ to create classic organ performance effects.
- Connect a MIDI keyboard to add another manual with its own set of draw bars.
- Connect the PK-5 or PK-7 Dynamic MIDI Pedalboard to get bass pedals.

Authentic Design

- Organ is all about Tone and Feel—and from the virtual tone wheels to the solid wood cabinet, the VK-8 delivers. It even has balanced outputs so no direct box is necessary.
- "Waterfall" key design makes the VK-8 look, feel and play like a classic drawbar organ.
- Extremely fast keyboard action makes glissandos and repeating key-trigger effects a breeze.
- Vibrato/Chorus knob is placed in the same location as on a traditional combo organ.

Portability

- At 32 pounds, the VK-8 is easily moved from studio to stage without strain.
- The VK-8 has solid construction and is built to stand-up under "road" conditions.
- Ready for anything, the VK-8 has other tones including Pianos, Strings, Brass, Drums & more.

Enhanced Tone Wheel Modeling

Play the demo songs:

1) **Press and hold SPLIT and press H-BAR MANUAL.**
2) **Press preset button 1 or 2 to start/stop the song.**
3) **Press the PRESET button to exit.**

Selecting Preset Patches:

1) **Press the PRESET button so it is lit.**
2) **Press and hold the BANK button and press button 1 through 8 to select the Bank.**
3) **Press a number button 1—8 (so it is lit) to select a Patch.**
4) **Play the VK-8 and hold down as many notes as possible to show full polyphony.**

Select different Tone Wheel models and adjust Leakage: (Start with Preset 1–1)

1) **Press the button in the Tone Wheel section to switch between models.**

The differences between models will be more apparent when OVERDRIVE is set to Std, the TONE knob is at 12 o'clock, PERCUSSION is off and REVERB is near MIN.

2) **While holding a chord, turn the leakage knob from MIN to MAX.**

Enhanced Rotary Speaker & Amp Simulator

While holding a chord, press the SLOW/FAST button to change the Rotary speed.

Show the Amplifier models and Overdrive:

1) **Press the button in the Amplifier section to switch between amp models.**
2) **Turn the Overdrive knob slowly from Std to MAX.**
3) **Turn the TONE knob slowly from FAT to BRIGHT.**

Realtime Control & Authentic Design

Note all the easily accessable controls for Percussion, Reverb, Vibrato and Chorus:

1) **Press the Percussion buttons to create varying attacks to the notes.**
2) **Press the button in the Reverb section to switch between types. Turn the knob.**
3) **Note the authentic location of the Vibrato and Chorus knob and try some variations.**

Create effects with the D-Beam:

1) **Press the D-Beam "ON" button so it is flickering.**
2) **Press the selector button in the D-Beam section to select different effects.**
3) **While playing with the right hand, pass your left hand over the beam.**

The look and feel of a traditional tone wheel organ:

1) **Point-out the authentic "Waterfall" key design. Slide your hand up and down the keyboard in a sweeping motion for a glissando effects.**
2) **Notice the fast key action and play one note in fast succession using several fingers.**
3) **Use the 9 harmonic drawbars to alter the tone of the organ while playing.**

To play Other Tones, press PRESET (unlit), select a tone and push all the drawbars up.